

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Attorney Docket No.: 02-L-082 (1678-56-3)



CERTIFICATE OF MAILING OR TRANSMISSION  
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I hereby certify that this paper or fee is being deposited with the  
United States Postal Service "Express Mail Post Office to  
Addressee" under 37 CFR, Section 1.10 on the date indicated  
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for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, by  
*Stephanie Cox*  
Signature

MAIL STOP PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed for filing is the patent application of:  
Inventor: Jianwen Shao

Title: CIRCUIT AND METHOD FOR IMPROVED BACK ELECTROMOTIVE  
FORCE DETECTION

Including:

- ☒ 1. A specification including claims consisting of 17 pages.
- ☒ 2. Drawings consisting of 7 sheets.
- ☒ 3. Declaration and Power of Attorney.
- ☒ 4. Benefit of co-pending U.S. patent application number 09/991,325 filed on November 20, 2001 is being claimed.

Additionally:

- ☒ 5. An assignment of the invention to STMicroelectronics, Inc. is attached.
- ☐ 6. Applicant claims small entity status.

- X 7. A filing date in accordance with 37 CFR 1.10 is requested  
(Express mail certificate is part of this transmittal letter).

X 8. COMPUTATION OF FEE

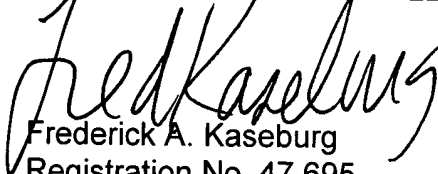
Claims	Number Filed	Number Extra	Basic Fee
			<u>\$750/\$375</u>
Total	19 - 20 =	0	x\$18/\$9= \$-0-
Indep.	6 - 3 =	3	x\$84/\$42= \$252.00
Multi Dep.	xxx	xxx	x\$280/\$140= -0-
TOTAL Filing Fee: <u>\$1002.00</u>			

Assignment Recording Fee (\$40.00): \$40.00

- X 9. Check No. 20594 for \$1002.00 for filing fee is enclosed.  
X 10. Check No. 20595 for \$40.00 for assignment fee is enclosed.  
\_\_\_ 11. No fee is enclosed at this time.  
X 12. Charge any additional fees to Deposit Account No. 07-1897.  
X 13. A copy of this letter is enclosed.  
X 14. A postcard is enclosed as acknowledgment of receipt of this application.

Respectfully submitted,

GRAYBEAL JACKSON HALEY LLP



Frederick A. Kaseburg  
Registration No. 47,695  
155 -108th Avenue N.E., Suite. 350  
Bellevue, WA 98004-5973  
(425) 455-5575